

Ke Zhao

List of Publications by Year in descending order

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11
papers

765
citations

1163117

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h-index

1281871

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11
all docs

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docs citations

11
times ranked

1394
citing authors

#	ARTICLE	IF	CITATIONS
1	Fan-Shaped Gold Nanoantennas above Reflective Substrates for Surface-Enhanced Infrared Absorption (SEIRA). Nano Letters, 2015, 15, 1272-1280.	9.1	227
2	Plasmon hybridization model generalized to conductively bridged nanoparticle dimers. Journal of Chemical Physics, 2013, 139, 064310.	3.0	31
3	Geometric Dependence of the Line Width of Localized Surface Plasmon Resonances. Journal of Physical Chemistry Letters, 2013, 4, 1352-1357.	4.6	21
4	Surface-Enhanced Infrared Absorption Using Individual Cross Antennas Tailored to Chemical Moieties. Journal of the American Chemical Society, 2013, 135, 3688-3695.	13.7	212
5	Molecular orbital view of the electronic coupling between two metal nanoparticles. Physical Review B, 2010, 82, .	3.2	6
6	Tuning the Electronic Coupling and Magnetic Moment of a Metal Nanoparticle Dimer in the Nonlinear Dielectric-Response Regime. Nano Letters, 2009, 9, 4452-4455.	9.1	18
7	Electronic Coupling and Optimal Gap Size between Two Metal Nanoparticles. Physical Review Letters, 2009, 102, 186804.	7.8	28
8	Finite size effects on the electromagnetic field enhancement from low-dimensional silver nanoshell dimer arrays. Journal of Chemical Physics, 2008, 129, 204506.	3.0	3
9	One-dimensional arrays of nanoshell dimers for single molecule spectroscopy via surface-enhanced raman scattering. Journal of Chemical Physics, 2006, 125, 081102.	3.0	36
10	Chemical Contribution to Surface-Enhanced Raman Scattering. Physical Review Letters, 2006, 96, 207401.	7.8	181
11	Persson, Zhao, and Zhang Reply.. Physical Review Letters, 2006, 97, .	7.8	2